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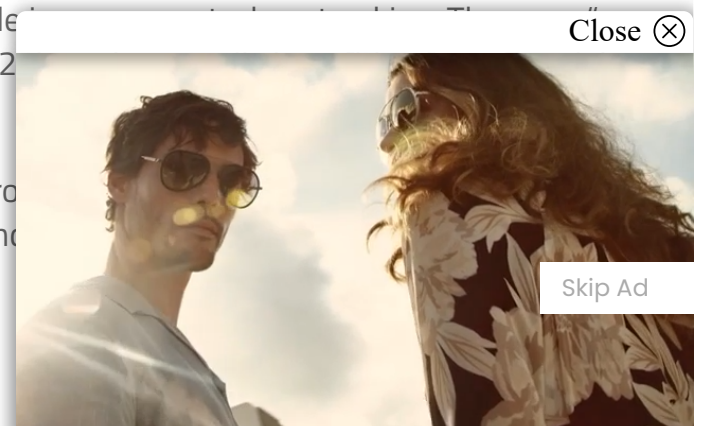


March 16, 2021 1:13pm Comment Brandon Russell

## Google's new Nest Hub features sleep tracking and Soli motion gestures

Google has introduced a new Nest Hub — the smart display that can control your entire home — and this time it features one notable addition: sleep tracking. “If you snooze, you lose,” but with the Nest Hub (2021), you can snooze your alarm, and the Soli technology.

The new Nest Hub features a refined design, faster processing, and is based on the same audio technology as [Nest Audio](#) and



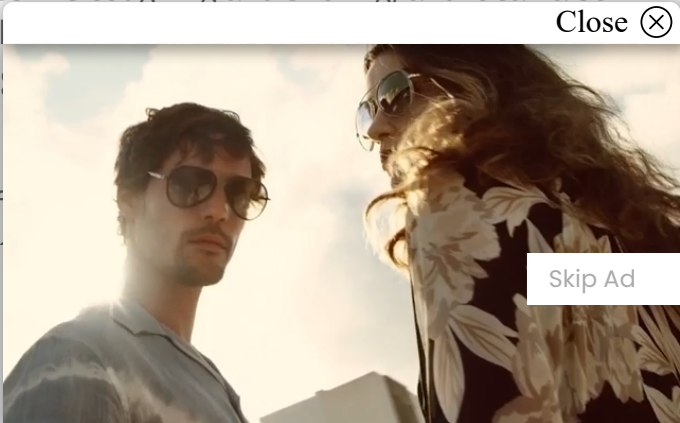


**Introducing the second-gen Nest Hub from Google**



With a new Sleep Sensing feature powered by Google’s Soli radar technology, the Nest Hub can analyze how a person closest to the device is sleeping based on their movement and breathing. The device will also know when you experience disturbances like coughing and snoring, and it can also track how light and temperature changes affect your sleep. (You can also turn off Sleep Sensing if you prefer.) So you can play or pause content at any time by tapping the screen, and you can also do this to snooze alarms.)

Sleep Sensing will provide you with a daily summary of your sleep patterns, and it will also understand your schedule, provides personalized suggestions for when to go to bed, and can even suggest when to wake up.

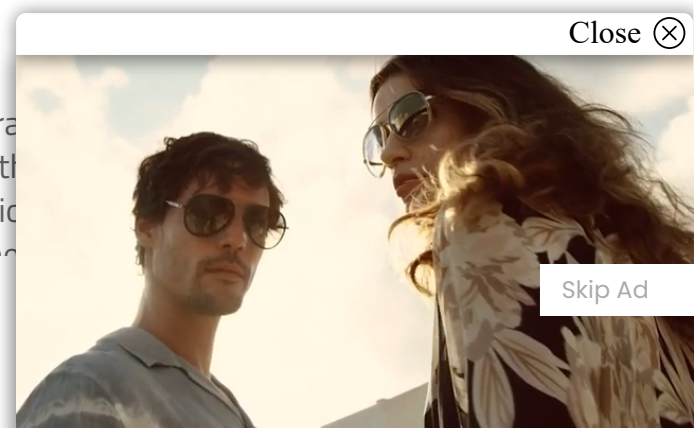


"Compiled after several nights of analysis, these suggestions point out notable aspects of your sleep, educate you on why they're important and provide suggestions to improve," Google said.



Like the last Nest Hub, the new model doesn't come with a camera, and the Sleep Sensing feature is opt-in. Google said there's also a visual indicator on the display every time Sleep Sensing is collecting information. Because there's no camera, the technology that senses movement cannot detect specific bodies and faces. Google said audio data like coughing and snoring are processed on the device, so they're never sent to the company.

The new Nest Hub has also received some visual upgrades around the screen so it sits flush with the frame, and the screen is now sand, and mist. The LCD is still 7 inches with a resolution of 1024x600. The smart display comes equipped with a third microphone for voice control.



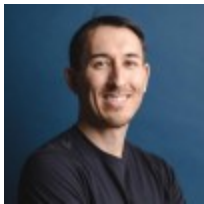
Soli originally debuted in the Pixel 4 but was quickly abandoned in the Pixel 5. The technology was then cleverly implemented into the [Nest Thermostat](#) and is now a critical part of the new Nest Hub. Google clearly believes the motion-sensing technology makes the most sense in smart home devices.

The new Nest Hub retails for \$99 and ships on March 30. You can [preorder it now](#) in the U.S., Canada, U.K., Germany, France, and Australia.

Tags [Google](#) [Google Nest Hub](#)

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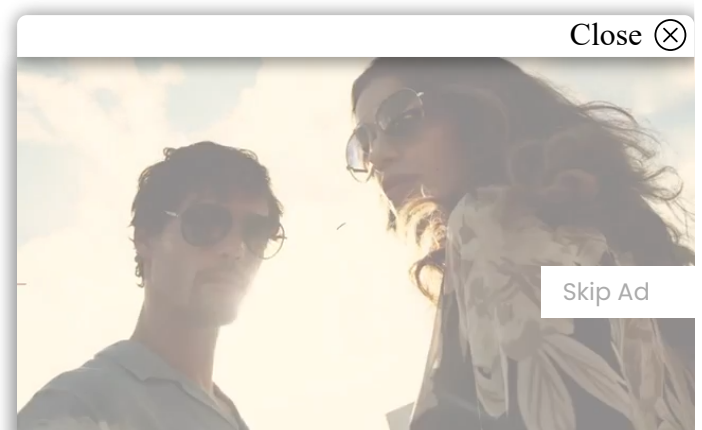
## ABOUT AUTHOR



### Brandon Russell

Brandon's love of technology can be traced back to his childhood, when he would obsessively watch Back to the Future. Since then he's followed the industry and its many innovations, from handheld consoles to powerful smartphones. He's still waiting on a hoverboard.

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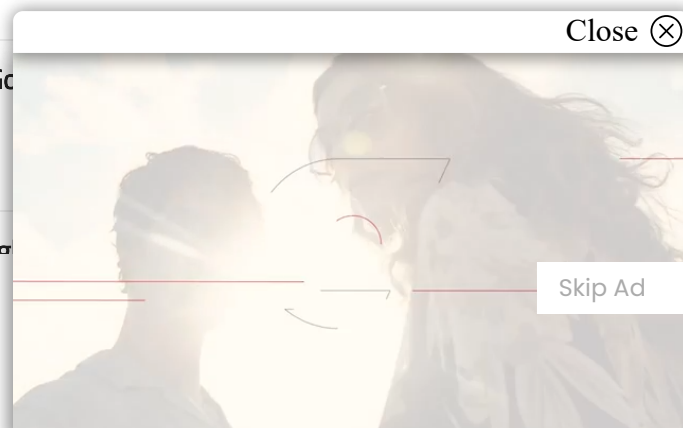


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